

PATENT

DOCKET NO.: 16139/09014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of Michael L. Myrick, et al.	)	Examiner: Unknown
	)	Art Unit: Unknown
Serial No.: 09/964,194	)	Account No.: 50-1196
Filed: September 26, 2001	)	
Title: Filter Design Algorithm for Multi-Variate Optical Computing	)	

**PRELIMINARY AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please preliminarily amend the above-referenced application:

Nelson  
Mullins



JFW

Nelson Mullins Riley & Scarborough LLP

Attorneys and Counselors at Law

999 Peachtree Street, NE / 14<sup>th</sup> Floor / Atlanta, Georgia 30309-3964

Tel: 404.817.6000 Fax: 404.817.6050

[www.nelsonmullins.com](http://www.nelsonmullins.com)

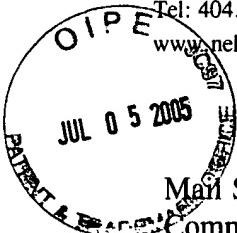
Lloyd G. Farr

Registered Patent Attorney

404.817.6165

Fax: 803.255.9831

[lloyd.farr@nelsonmullins.com](mailto:lloyd.farr@nelsonmullins.com)



June 30, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RE: U.S. Patent Application of Michael L. Myrick, et al.  
Entitled: "Filter Design Algorithm for Multi-Variate  
Optical Computing"  
Serial No.: 09/964,194  
Our Ref: 16139/09014

Dear Sir:

The following are being transmitted herewith:

1. Transmittal sheet (original plus 1 copy (2 sheets))
2. Preliminary Amendment (3 sheets)
3. Return Postcard

Please charge any deficiency or credit any overpayment required by this action to our Deposit Account No. 50-1196, for which purpose an extra copy of this transmittal letter is attached.

Very truly yours,

A handwritten signature in black ink, appearing to read "Lloyd G. Farr". Below the signature, the name "Lloyd G. Farr" is printed in a smaller font, followed by "Reg. No. 38,446".

I hereby certify that this paper and any referenced attachment and/or fee are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: June 30, 2005

Jennifer Villines

Typed name of person mailing paper or fee

A handwritten signature in black ink, appearing to read "Jennifer Villines". Below the signature, the word "Signature" is written in a smaller font.